

24-Feb-05

REPORT OF NAVIGATION CHANNELS

ER 1130-2-306

UMPQUA RIVER - OREGONMinimum depths channel
entering from seaward

Authorized Project NAME OF CHART Name of Channel (Mileage)	Date of Survey	Feet Width	Miles Length	Project Depth	Left Outside Quarter Feet	Mid-Channel for half project width Feet	Right Outside Quarter Feet
UMPQUA RIVER ENTRANCE	18-Aug-04						
Entrance Channel (-1.4 to -0.2)			1.2	26	24	27	29
Umpqua River Turn (-0.2 to 1.1)		200	1.3	22	21	20	19
SALMON HARBOR REACH	15-Oct-03	200	2.1	22	19	18	18
BARRETTS RANGE	Sep-03	200	2.0	22	18	18	17
MILE SIX BAR	Oct-02	200	2.2	22	15	16	17
CANNERY SANDS	Feb-01						
Jct. To Leeds Isl. Lt.		200	1.8	22	17	20	18
Gardiner Channel		200	1.4	22	13	13	14
Turning Basin			0.2	22	6	3	3
REEDSPORT REACH	Oct-01						
Channel (9.65-10.8)		200	1.15	22	17	19	18
Turning Basin		200	0.2	22	21	21	21
Channel (11.0-11.8)			0.8				
WINCHESTER BAY	23-Aug-04						
West Channel		100	0.9	16	9	12	11
East Channel		100	0.9	16-12	10	10	7

ENG Form 4021-R (1990)

Reference is Navigation Chart No. 18584.

NOTE All Depths refer to Mean Lower Low Water.